TABLE I

CHEMICAL COMPOSITION OF STRIP AND STEMS, DWB

Averges of floor grades from Old Belt, South Carolina Belt, Georgia Belt, and Eastern Belt - All data corrected to dry weight.

BRIGHT STRIP

	1980	1981	1982
Total Alkaloids, %	3.43	3.06	2.31
Total Nitrogen, %	2.8	2.7	2.3
Total Reducing Sugars, %	7.0	8.7	13.2
Total Ash, %	14.9	14.5	13.4
Nitrate Nitrogen, %	0.06	0.07	0.05

BRIGHT STEMS

Total Alkaloids, %	0.89	0.82	0.68
Total Nitrogen, %	2.1	2.1	1.5
Total Reducing Sugars, %	8.4	8.7	11.2
Total Ash, %	20.5	21.0	18.0
Nitrate Nitrogen, %	0.59	0.60	0.15

BURLEY STRIP

Total Alkaloids, %	3.63	3.30	3.26
Total Nitrogen, %	4.4	4.4	4.2
Soluble Ammonia, %	0.36	0.45	0.44
Total Ash, %	21.2	20.7	21.8
Nitrate Nitrogen, %	0.57	0.41	0.54

BURLEY STEMS

Total Alkaloids, %	0.75	0.85	0.83
Total Nitrogen, %	3.2	3.8	3.4
Soluble Ammonia, %	0.28	0.33	0.38
Total Ash, %	26.1	25.9	25.2
Nitrate Nitrogen, %	1.60	2.25	1.78

ORIENTAL LEAF

Total Alkaloids, %	1.01	1.33	1.11
Total Nitrogen, %	2.3	1.9	1.7
Petroleum Ether Extracts,%	5.0	4.1	4.7
Total Reducing Sugars, %	11.2	10.6	13.4
Total Ash, %	18.8	20.1	24.7
Nitrate Nitrogen, %	0.04	0.04	0.04

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Source: https://www.industrydocuments.ucsf.edu/docs/glmk0001